



Wisconsin Aviation Bulletin

Published by the Wisconsin Department of Transportation, Bureau of Aeronautics
David M. Greene, Director

Spring, 2004
No. 76

Bureau staff retire



After more than 34 years with the Department of Transportation, the last 27 years with the Bureau of Aeronautics, Dan Finkelmeyer

retired January 2, 2004. Dan was the section chief for the Airport Program Section.

In his years at the bureau, Dan managed the requests for and the development of the state's federal aviation block grant program. He worked with bureau staff, Federal Aviation Administration (FAA) staff, airport managers and the many volunteer airport committee members over the years to develop one of the finest state airport systems in the nation.

In his retirement, Dan plans to travel with his wife Sue, do some volunteer work, work on his golf game and spoil his grandkids.

Dan said upon his retirement: "I will miss the great people at the Bureau of Aeronautics, Department of Transportation, FAA and the local airports."



After spending 34 ½ years with Department of Transportation, James A. Jensen retired on January 8, 2004. Jim

started in 1969 with the Division of Planning and in 1982 started as an Airport Development Engineer in the Bureau of Aeronautics. While an Airport Development Engineer, Jim was instrumental in the development of new airports at Rice Lake and Menomonie. In addition, he was involved in the development of the Bureau's pavement management program. In 1992, he was promoted to Airport Engineering Supervisor and in 2001 became Airport Engineering Section Chief.

Jim plans on staying busy by traveling with his wife Bev, playing golf, and his favorite hobby - building things.

Upon retirement Jim said: "I will miss the people, airport managers, city officials, consultants, other government workers, but I will miss my staff the most."



Larry Murphy retired January 2, 2004, after 25 years of state service, 12 ½ years with the Department of Transportation. As a Real Estate Agent in the Airport Program Section, Larry worked with many airports including Rice Lake Regional, Tri-County Regional, Langlade County, Southern Wisconsin Regional, Fond du Lac County and Chippewa Valley Regional. He will be missed by all.

Construction awards given

Rock Roads Companies of Janesville and **David Phillips** of Mead & Hunt (Madison) won the General Aviation Category for their work on Runway 4/22 at the Southern Wisconsin Regional Airport in Janesville (formerly Rock County Airport).

Construction at the airport began in July 2003. The project consisted of the rehabilitation of the runway. Runway 4/22 is now the airport's secondary runway, as Runway 14/32 had been reconstructed and extended to 7,300.' New technologies used on this project helped to speed construction and provide a superior finished product.

H. James & Sons of Fennimore and **Matthew Wagner** of Mead & Hunt (Minneapolis) won the Air Carrier Category for their work at the Chippewa Valley Regional Airport in Eau Claire.

Construction on this project started in spring 2003. The project involved shifting the airport's primary runway (Runway 4/22) 800 feet to the northeast in order to expand the Runway 4 runway safety area (RSA) to bring it into compliance with Federal Aviation Administration (FAA) requirements.

Airport Spotlight

Austin Straubel International Airport



The Austin Straubel International Airport is located in Brown County, five miles southwest of downtown Green Bay (north east Wisconsin). The airport is easily accessible from US 41.

Austin Straubel International is owned and operated by Brown County. A five-member Planning, Development and Transportation Committee from the Brown County Board of Supervisors administers the airport. The airport opened in 1948,

and is classified as an Air Carrier/Cargo airport in the *Wisconsin State Airport System Plan, 2020*

The third largest airport in Wisconsin, Austin Straubel International serves the citizens and business community of Brown County and northeast Wisconsin. The airport is served by six airlines with connections to any destination in the world. There is an office for the Federal Aviation Administration and the Transportation Security Administration on field serving one third of Wisconsin and the Upper Peninsula of Michigan. In 2003 the airport enplaned 393,717 commercial passengers and 806,211 thousand pounds in air cargo.

Profile

Area population

City of Green Bay - 103,018

County of Brown - 231,858

Brown County employment - 134,990

Per capita personal income - \$30,535

Major employers

Green Bay Public School District

Georgia-Pacific Corporation

Humana Insurance Company

Wisconsin Public Service Corporation

Saint Vincent Hospital

Oneida Tribe of Indians of Wisconsin

Bellin Memorial Hospital

Shopko Stores Inc

Airport stats

8,200' x 150' primary primary paved runway with precision approach, four-light PAPI and MALSR

7,699' x 150' secondary paved runway with precision approach, four-light PAPI and MALSR

FBO - Titletown Jet Center (920) 494-2669

FBO - Executive Air (920) 498-4880

www.co.brown.wi.us/airport/



The Wisconsin Aviation Bulletin is published quarterly by the Department of Transportation.

Secretary, Department of Transportation
Frank J. Busalacchi

Administrator, Division of Transportation
Infrastructure Development
Kevin Chesnik

Director, Bureau of Aeronautics
David M. Greene

Editor/Publisher, Bureau of Aeronautics
Tami Weaver

Address any questions or comments to:
P.O. Box 7914

Madison, WI 53707-7914

Telephone: (608) 267-7110

FAX: (608) 267-6748

E-mail: tamera.weaver@dot.state.wi.us

WisDOT Web Site: www.dot.wisconsin.gov/

Construction on the new B concourse is nearing completion, Concourse A will be updated to a mirror image after Concourse B construction is finished. These new modern concourses will greatly increase capacity and efficiency at the terminal. Future projects include a new ASR radar, a larger and relocated ARF building and by 2007, all runways will meet the FAA's 1000' runway safety area recommendations without decreasing runway length to meet the requirements.

In 2001, an economic impact study was completed. The study indicated that the Austin Straubel International Airport provides over \$108 million in economic output, supports over 2,000 jobs and contributes \$37 million in personal income to the Brown County economy.

Art contest results

The International Aviation Art Contest encourages youth, aged 6-17, from all over the world to reflect on aviation by having them design a poster based upon a theme. This years theme was "Flying Saves Lives."

Winners of the 2004 Wisconsin contest were: age 6-9, Mackenzie Rowe, Oshkosh; age 10-13 Trisha Gopal, Racine; age 14-17 Hillary Krueger, Elkhorn.

The first place winners for Wisconsin have their choice of an airplane flight for themselves and two guests or \$50 of art supplies. Visit www.dot.wisconsin.gov/travel/air/art.htm to view the winning artwork.

Bureau gives out annual awards



In December, **Jeff Taylor** and **Wendy Hottenstein** were presented with the Bureau of Aeronautics' (BOA) *Star Performer Award*. This annual award is based on peer nomination and is presented to bureau employees to recognize exceptional performance. **Jeff**, an Aviation Consultant, was recognized for his professional work ethic and for taking on additional duties over the past year with a positive attitude.

Wendy, an Airport Development Engineer, has been a tremendous asset in providing crucial data and helping to resolve obstruction issues around airports for which she is responsible. While carrying a big workload over the last few years, she continues to have a "can do" attitude and is an excellent team player.

Flanked by WisDOT Division Administrator Kevin Chesnik (l) and BOA Director David Greene (r), **Chris Culotta**, Program Planner with WisDOT's Green Bay district office, received the bureau's *Spirit of 2003 Award*. Award nominations are limited to DOT employees outside the bureau who have provided exceptional service to the bureau and are nominated by Aeronautics staff.

Chris has enhanced the Bureau's working relationship with the Green Bay district office. He is always enthusiastic and puts in the extra effort to assure that the people who would most benefit from meetings are present.



Spring pilot seminars

Jeff Taylor with the Bureau of Aeronautics, along with Jim Szajkovich and Ray Peterson, both with the Milwaukee Flight Standards District Office will be presenting the nightly pilot education programs this spring. All programs run from 7 p.m. to 9:45 p.m. Topics include: situational awareness, aging aircraft, and takeoffs and landings. The dates and locations are shown below.

- o **March 23**, Colgan Air Services, La Crosse
- o **March 24**, Heartland Aviation, Eau Claire
- o **April 14**, Baraboo-Dells Flight Center, Baraboo
- o **April 15**, K & H Aviation, Platteville
- o **May 18**, Eagle River Union Airport Terminal, Eagle River
- o **May 19**, John F. Kennedy Memorial Airport Terminal, Ashland

Contact Jeff Taylor at (608) 266-7347

AIRPORT CONSTRUCTION NEWS

West Bend – replacement of Runway 13/31 lighting completed.

Dane County (Madison) – improvements to Runway 14/32 safety areas, construct an extension of Taxiway G and install an arresting cable on Runway 3. The installation of the arresting cable on Runway 3/21 will close the runway until August.

Waupaca Municipal - construct Runway 10/28 (100' x 5200') and parallel taxiway; relocate road; expand apron. Common excavation of 1,000,000 c.y. is complete and the site was topsoiled and seeded. The paving has been deferred until spring 2004. Airport electrical will continue as weather allows.

Chippewa Valley Regional - re-commissioning the glideslope and MALSR. Loc straight in approach is being used for Runway 22. The re-instatement of ILS is planned for February.

Rhineland-Oneida County - expand deer fence from 8' to 10', all new gates and fence in the terminal area.

Kenosha Regional - install security/deer fence.

Manitowoc County - reconstruct existing parking lot.

Menomonie Municipal - construct Runway 9 extension, parallel taxiway, apron and connecting taxiway.

J. Douglas Bake (Oconto) - construct hangar taxiway and access road.

Sheboygan County Memorial - construct general aviation hangar taxiways.

Washington Island - construction of an SRE storage building completed.

John F. Kennedy Memorial (Ashland) - develop new hangar area and taxiways.

Struggling with Minimum Standards

Just as a number of Wisconsin airports are struggling with rewriting their Minimum Standards, the Wisconsin Bureau of Aeronautics (BOA) is providing a comprehensive support document. The Federal Aviation Administration rewrote and combined two Advisory Circulars dealing with Minimum Standards effective June 2002. The result of this change in federal guidance along with recent security recommendations was based on the BOA draft of *Minimum Standards for Commercial Aeronautical Activities, An Airport Owner and Management Reference Document*.

The document was presented and discussed in detail during the Airport Operations and Management Seminar in October 2003. The 30-page comprehensive document is available online at <http://www.dot.state.wi.us/travel/air/docs/minimum-standards.pdf>. Hard copies are also available through the bureau; call (608) 266-3351 with your request.

Calendar of Events

March 20-21, Kenosha
Flight Instructor Refresher Course

May 10-12, LaCrosse
Wisconsin Aviation Conference & Exposition (Wisconsin Airport Management Association)

July 27-August 2, Oshkosh
EAA AirVenture Oshkosh 2004

October 26, Wisconsin Rapids
Land Use Planning Around Airports Symposium

October 27, Wisconsin Rapids
Airport Operations & Management Seminar

PCI inspections and capacity analysis

In 2003, the following airports were inspected: John F. Kennedy Memorial, Baraboo-Wisconsin Dells, Burlington Municipal, Cable Union, Central Wisconsin, Chippewa Valley Regional, Ephraim-Fish Creek, Fond Du Lac County, Fort Atkinson Municipal, Austin Straubel International, Southern Wisconsin Regional, Dodge County, Madeline Island, Manitowish Waters, Manitowoc County, Marshfield Municipal, Wittman Regional, J. Douglas Bake Memorial, Outagamie County Regional, Prentice, John H. Batten, Door County Cherryland, Richard I. Bong, Wautoma Municipal, Wausau Downtown, West Bend Municipal, and Alexander Field-S Wood County. Once completed, each airport will receive their copy of the final report.

Capacity analysis using Falling Weight Deflectometer was completed at the following airports: Burlington Municipal, Iowa County, John F. Kennedy Memorial, and Eagle River Union. This gives the in-situ pavement capacity and gives airports good information about what kind of aircraft can or cannot use their current facilities with regard to aircraft weight.

These inspections and analyses are 100% state funded and fulfill the airports FAA requirements to have a pavement maintenance plan. For more information, contact Dave Montesinos at (608) 266-3279.



Wisconsin Bureau of Aeronautics
P.O. Box 7914
Madison, WI 53707-7914